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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,700	12/11/2003	Balaji S. Thenthiruperai	2493	8862

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EXAMINER	
IQBAL, KHAWAR	

ART UNIT	PAPER NUMBER
2686	

DATE MAILED: 01/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/734,700	THENTHIRUPERAI ET AL.	
	Examiner	Art Unit	
	Khawar Iqbal	2686	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *08 December 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-30* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-30* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being unpatentable by Barclay (20030119522).

3. Regarding **claim 1** Barclay et al teaches a method comprising (Figs. 1-5):

in a client station, detecting a request to initiate a voice call (para. # 0019); and responsive to the request, sending from the client station into a network a message indicating how to carry out a location-based service (para. # 18-20).

Regarding **claim 2** Barclay et al teaches wherein detecting the request to initiate the voice call comprises receiving a set of dialed digits from a user of the client station (para. # 18-20).

Regarding **claim 3** Barclay et al teaches further comprising comparing the set of dialed digits to sets of dialed digits stored in a database of the client station (para. # 18-20).

Regarding **claim 4** Barclay et al teaches further comprising recognizing that the set of dialed digits corresponds to a selected telephone number (para. # 18-20).

Regarding **claim 5** Barclay et al teaches wherein sending the message from the client station into the network comprises sending the message from the client station to a location-based service provider associated with the selected telephone number (para. # 18-20).

Regarding **claim 6** Barclay et al teaches retrieving a location granularity preference of a user from memory of the client station; and sending the location granularity preference into the network (para. # 18-20).

Regarding **claim 7** Barclay et al teaches wherein the location granularity preference is stored in the client station (para. # 18-20).

Regarding **claim 8** Barclay et al teaches wherein the memory of the client station includes a plurality of location granularity preferences, wherein each location granularity preference corresponds to a respective location application (para. # 18-20).

Regarding **claim 9** Barclay et al teaches wherein the message directs the network to determine a location of the client station (para. # 18-20).

Regarding **claim 10** Barclay et al teaches wherein the message directs the network not to determine a location of the client station (para. # 18-20).

Regarding **claim 11** Barclay et al teaches wherein the message indicates a location determination consent level of a user of the client station (para. # 18-20).

Regarding **claim 12** Barclay et al teaches wherein the message indicates a location granularity preference of a user of the client station (para. # 18-20).

Regarding **claim 13** Barclay et al teaches wherein the location granularity preference instructs the network to determine a location of the client station, and based

on the location, to provide a randomly adjusted location of the client station to a location-based application that corresponds to the voice call (para. # 18-20).

Regarding **claim 14** Barclay et al teaches further comprising receiving a location based service in response to the message from the network (para. # 18-20).

Regarding **claim 15** Barclay et al teaches further comprising storing the location granularity preference on the client station (para. # 18-20).

Regarding **claim 16** Barclay et al teaches further comprising the user modifying the location granularity preference on the client station (para. # 18-20).

Regarding **claim 17** Barclay et al teaches further comprising receiving a response to the message from the network indicating a location of the client station (para. # 18-20).

Regarding **claim 18** Barclay et al teaches wherein sending the message from the client station into the network comprises sending a short message service (SMS) message into the network (para. # 18-20).

Regarding **claim 19** Barclay et al teaches wherein sending the message from the client station into the network comprises sending an HTTP message into the network (para. # 18-20).

Regarding **claim 20** Barclay et al teaches wherein sending the message from the client station into the network comprises sending an SIP message into the network (para. # 18-20).

Regarding **claim 21** Barclay et al teaches wherein sending from the client station into the network the message indicating how to carry out the location-based service

comprises sending the message via a communication path comprising an air interface (para. # 18-20).

Regarding **claim 22** Barclay et al teaches a method comprising (figs. 1-5):

receiving a request from a user to place a voice call to a given directory number (para. # 18-20); recognizing that the given directory number is associated with a particular destination party (para. # 18-20); and responsive to the request and before initiating the voice call to the given directory number, sending to the particular destination party a message indicating a location granularity preference of the user (para. # 18-20).

Regarding **claim 23** Barclay et al teaches wherein the given directory number corresponds to a location-based application (para. # 18-20).

Regarding **claim 24** Barclay et al teaches wherein the particular destination party corresponds to an entity selected from the group consisting of a location-based application and a location system (para. # 18-20).

Regarding **claim 25** Barclay et al teaches wherein recognizing that the given directory number is associated with the particular destination party comprises comparing the given directory number with location-based service numbers stored on a client station of the user (para. # 18-20).

Regarding **claim 26** Barclay et al teaches a method comprising the steps of (figs. 1-5):

receiving a message into a network entity from a client station, wherein the message indicates how to carry out a location-based service (para. # 18-20);

subsequently receiving a request to initiate a voice call from the client station (para. # 18-20); obtaining into the network entity a location of the client station; and based on the message, providing a location-based service to the user (para. # 18-20).

Regarding **claim 27** Barclay et al teaches further comprising querying a location-determination server to determine the location of the client station (para. # 18-20).

Regarding **claim 28** Barclay et al teaches further comprising adjusting the location of the client station according to instructions included in the message (para. # 18-20).

Regarding **claim 29** Barclay et al teaches a client station comprising (figs. 1,2,15-17):

a processor; data storage (para. # 18-20); and program logic stored in the data storage and executable by the processor, to: detect a request to initiate a voice call (para. # 18-20), and responsive to the request, send into a network a message indicating how to carry out a location-based service (para. # 18-20).

Regarding **claim 30** Barclay et al teaches wherein the client station is selected from the group consisting of a mobile station and a landline station (para. # 18-20).

Response to Arguments

4. Applicant's arguments with respect to claims 1-30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the

Examiner should be directed to Khawar Iqbal whose telephone number is (571) 272-7909.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal

CHARLES APPIAH
PRIMARY EXAMINER